



NATIONAL BUREAU OF STATISTICS

Liquefied Petroleum Gas (Cooking Gas) Price Watch

(JANUARY 2023)

Report Date: February 2023

Data Source: National Bureau of Statistics (NBS)

CONTENT

Executive Summary	3
Average Cooking Gas Prices across States – 5KG Refilling	4
Average Cooking Gas Prices across Zones – 5KG Refilling	5
12 Month Average Prices – 5KG Refilling	6
Average Cooking Gas Prices across States – 12.5KG Refilling	7
Average Cooking Gas Prices across Zones – 12.5KG Refilling	8
12 Month Average Prices – 12.5KG Refilling	9
Methodology	10
Appendix	11
Contact	13

EXECUTIVE SUMMARY

The average retail price for refilling a 5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) increased by 0.51% on a month-on-month basis from N4,565.56 recorded in December 2022 to N4,588.75 in January 2023. On a year-on-year basis, this rose by 25.46% from N3,657.57 in January 2022. On state profile analysis, Kwara recorded the highest average price for refilling a 5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) with N4,962.50, followed by Plateau with N4,945.50, and Adamawa with N4,936.67. On the other hand, Enugu recorded the lowest price with N4,119.23, followed by Anambra and Rivers with N4,183.14 and N4,210.00 respectively.

In addition, analysis by zone showed that the North-Central recorded the highest average retail price for refilling a 5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) with N4,859.60, followed by the North-West with N4,616.66, while the South-East recorded the lowest with N4,408.99.

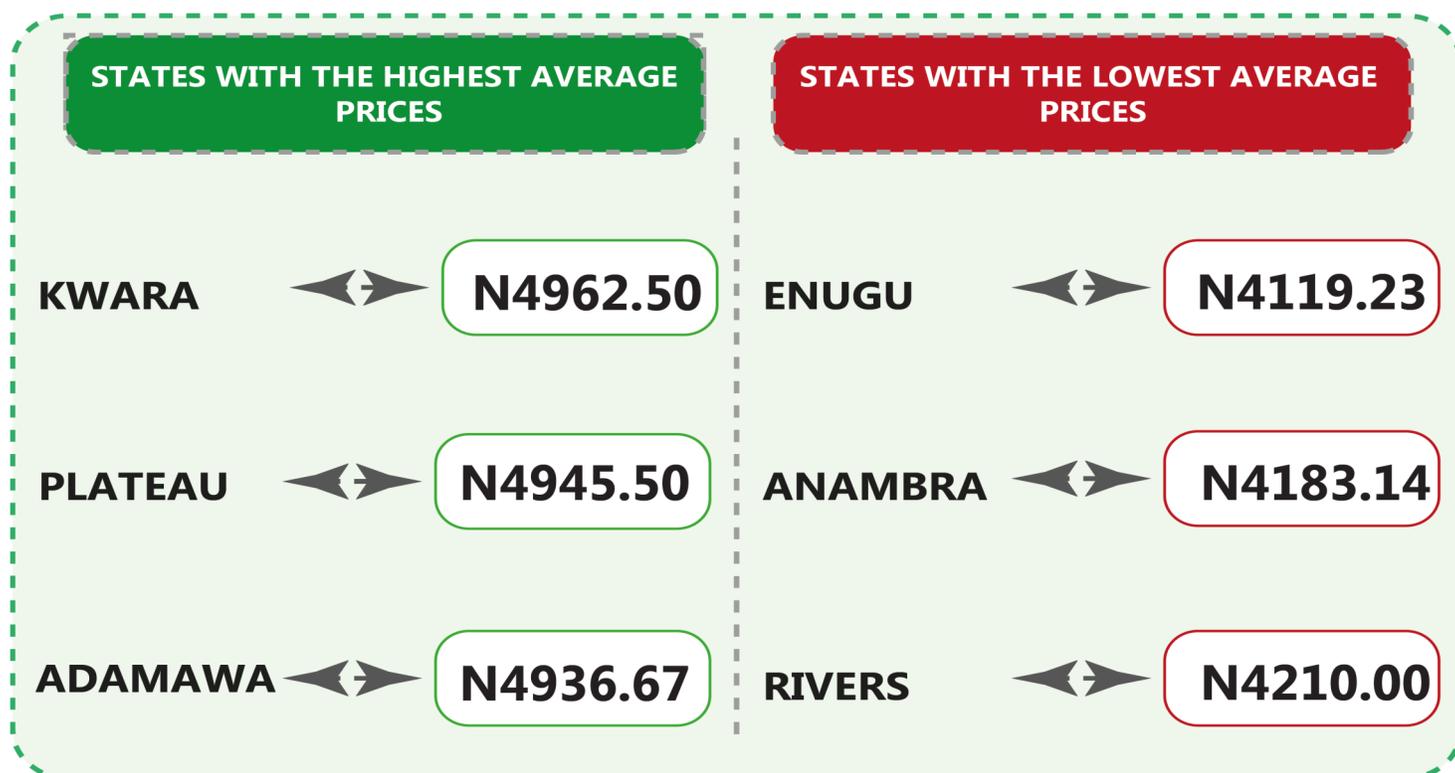
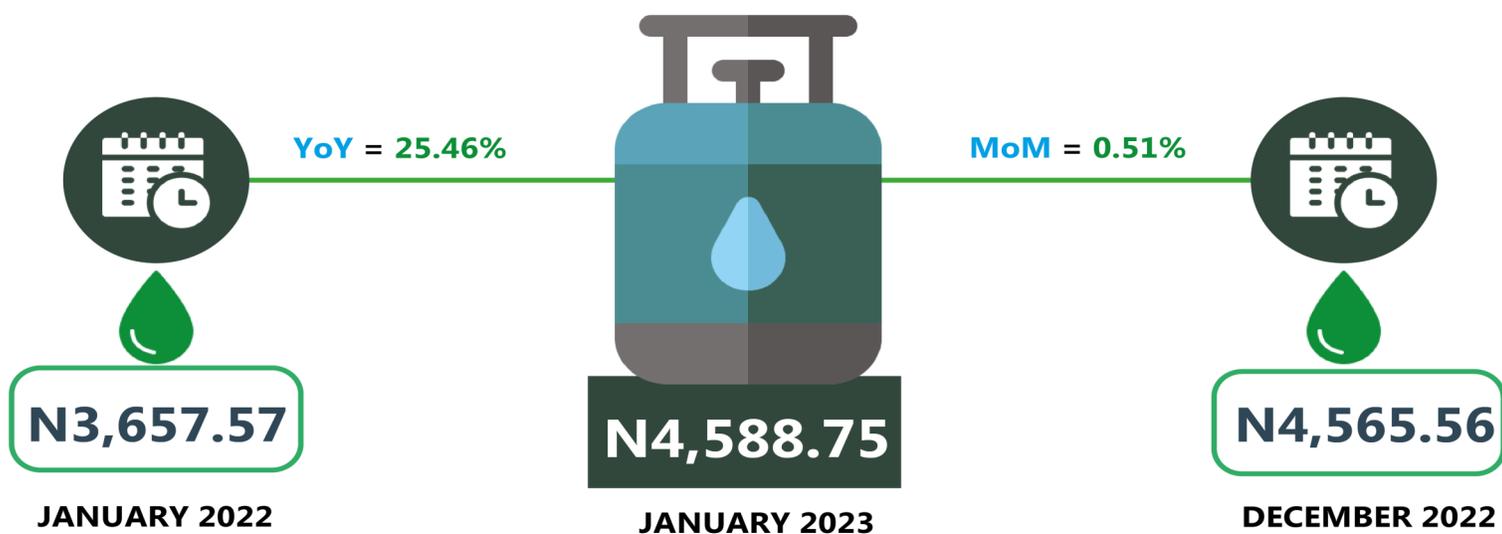
Also, the average retail price for refilling a 12.5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) increased by 0.28% on a month-on-month basis from N10,248.97 in December 2022 to N10,277.17 in January 2023. On a year-on-year basis, this rose by 38.63% from N7,413.25 in January 2022. On state profile analysis, Benue recorded the highest average retail price for the refilling of a 12.5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) with N11,260.67, followed by Cross River with N10,833.33 and Ebonyi with N10,763.57. Conversely, the lowest average price was recorded in Yobe with N9,550.00, followed by Taraba and Gombe with N9,845.00 and N9,850.00 respectively.

Analysis by zone showed that the South-South recorded the highest average retail price for refilling a 12.5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) with N10,507.65, followed by the South -East with N10,489.04, while the North-East recorded the lowest price with N9,832.38.

LIQUEFIED PETROLEUM GAS (COOKING GAS)

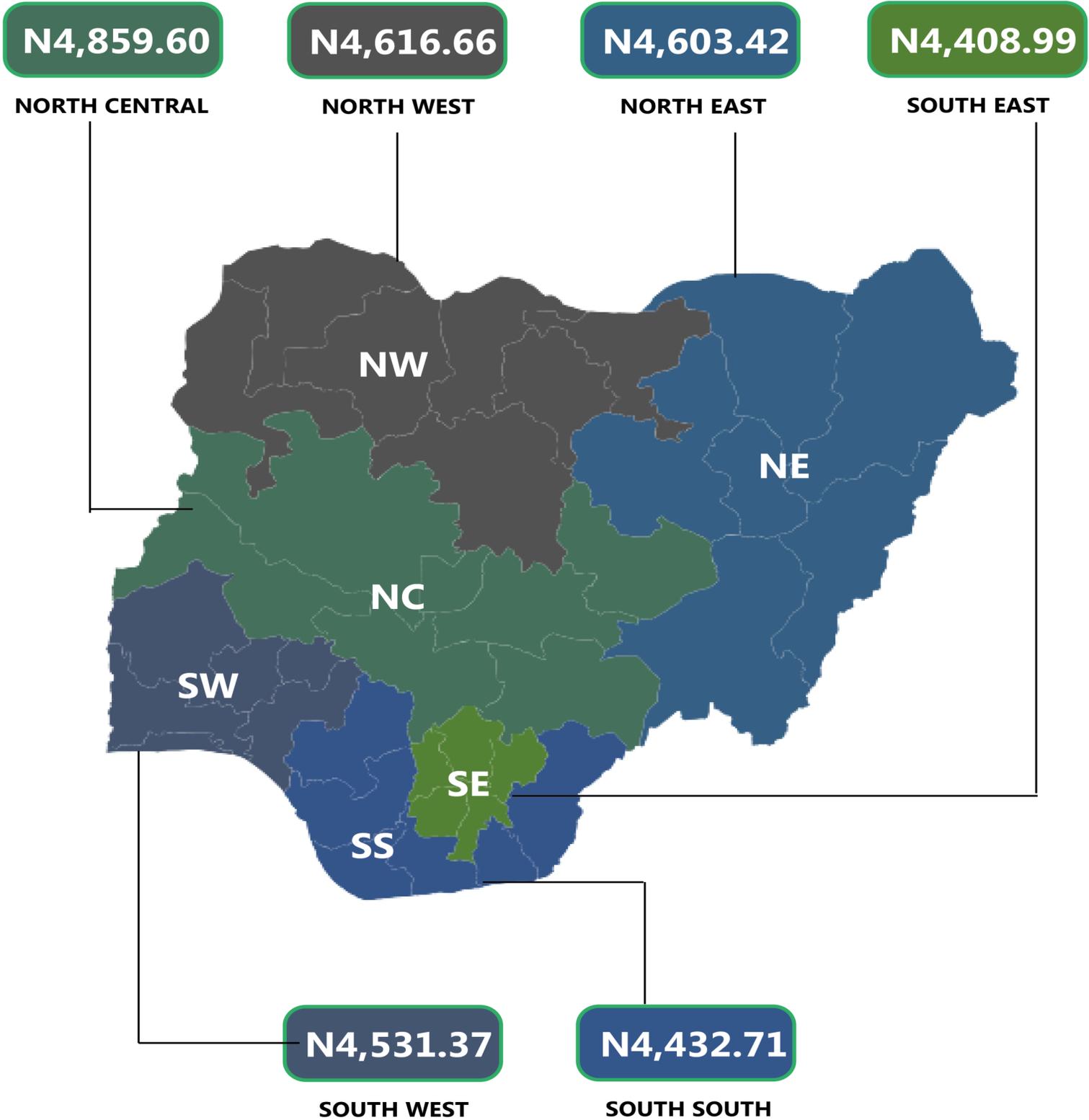
PRICE WATCH - JANUARY 2023

Average Cooking Gas Prices Across States – 5KG Refilling



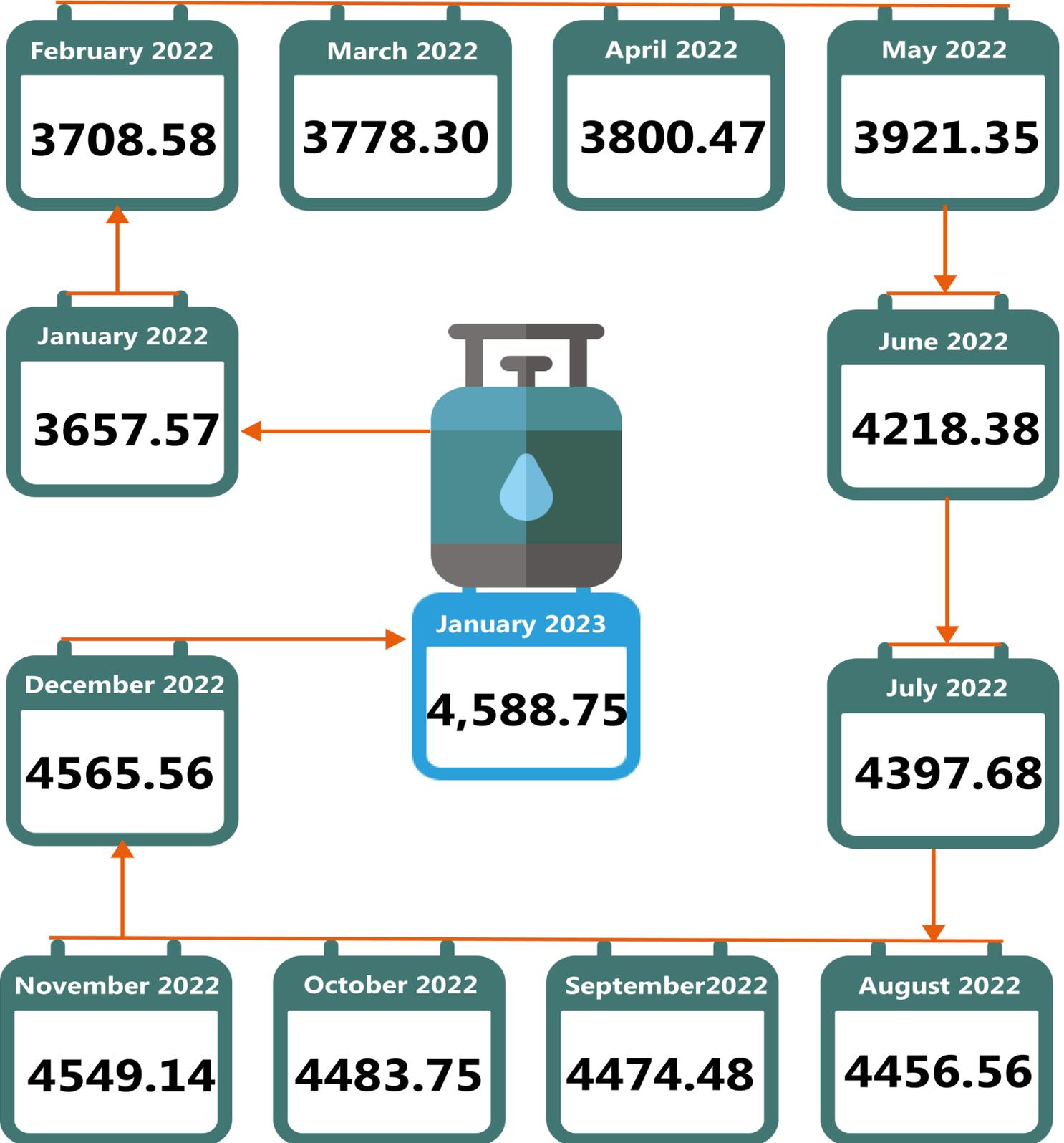
LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - JANUARY 2023

Average Cooking Gas Prices Across Zones – 5KG Refilling



LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - JANUARY 2023

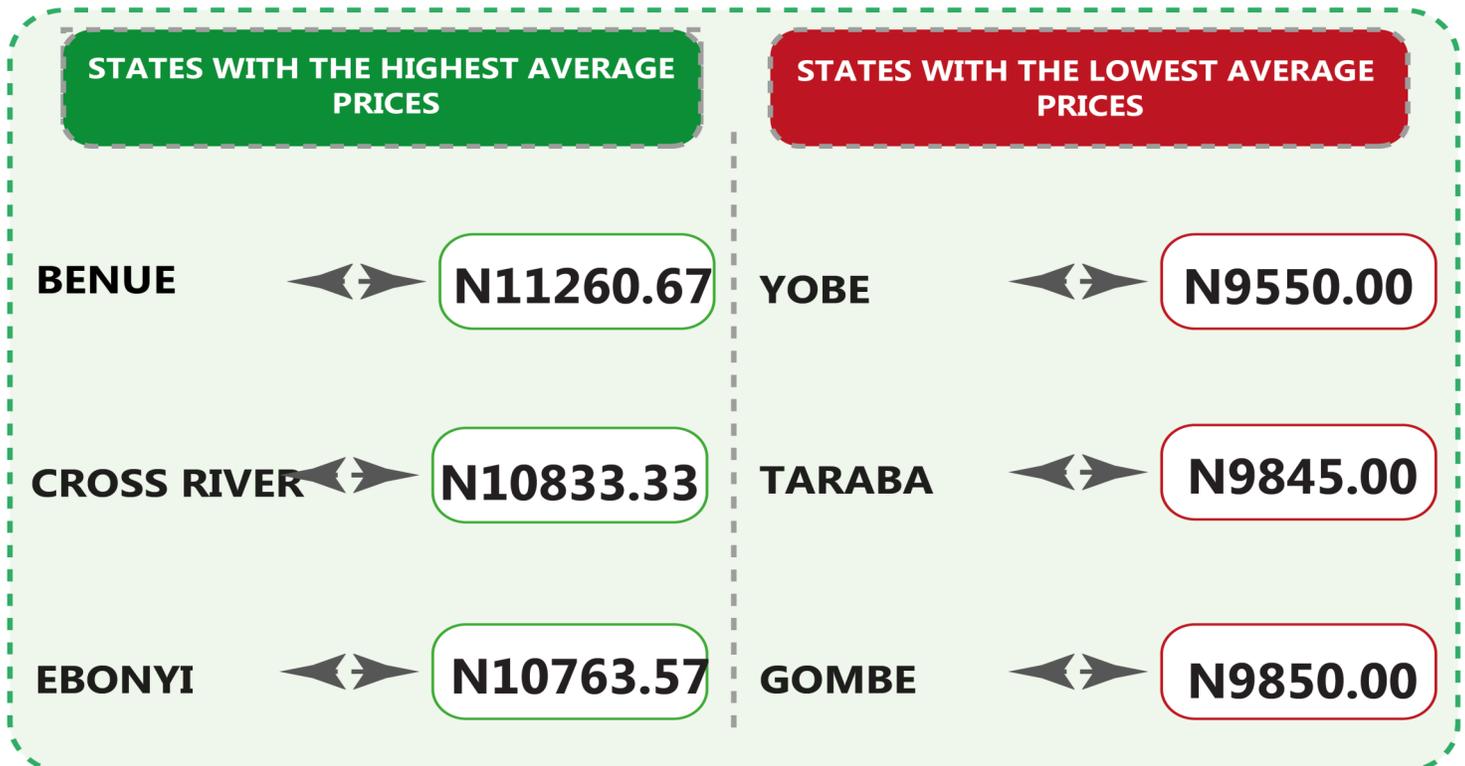
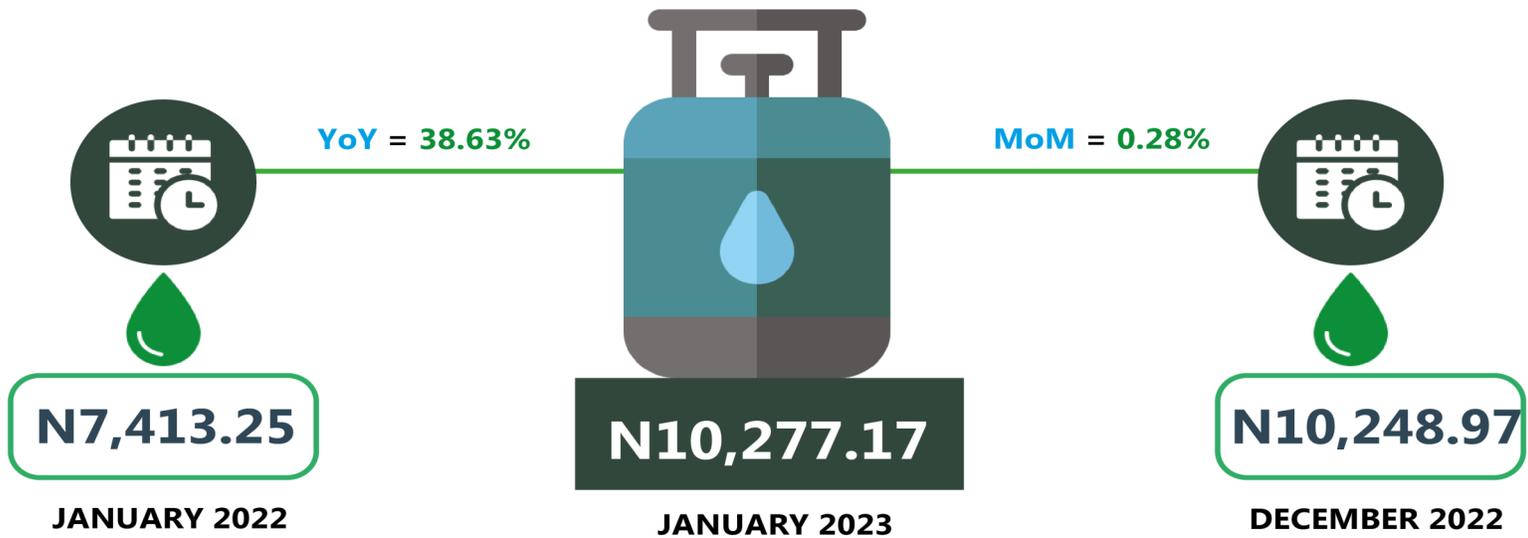
12 Month Average Prices– 5KG Refilling



LIQUEFIED PETROLEUM GAS (COOKING GAS)

PRICE WATCH - JANUARY 2023

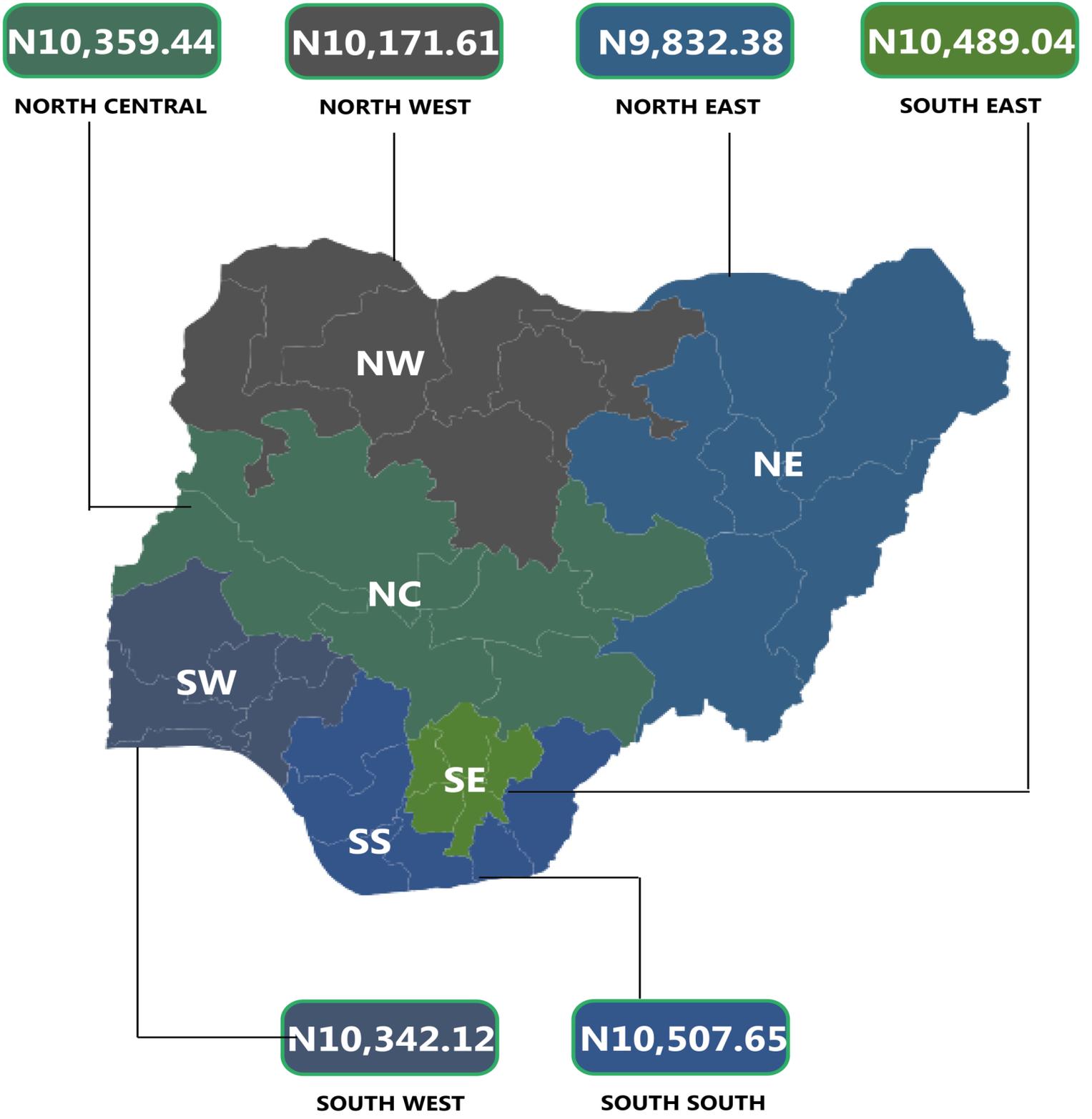
Average Cooking Gas Prices Across States – 12.5KG Refilling



LIQUEFIED PETROLEUM GAS (COOKING GAS)

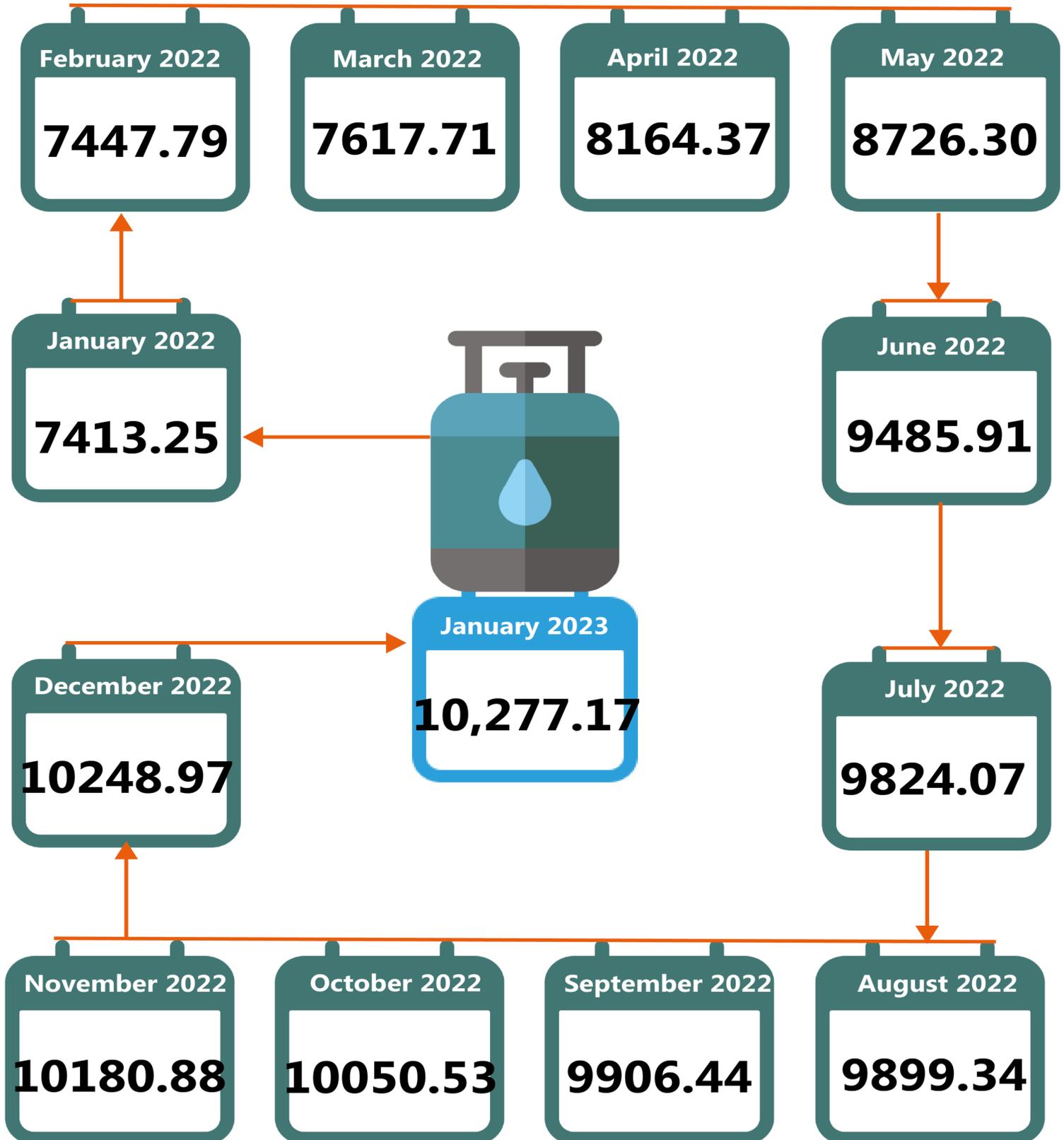
PRICE WATCH - JANUARY 2023

Average Cooking Gas Prices Across Zones – 12.5KG Refilling



LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - JANUARY 2023

12 Month Average Prices – 12.5KG Refilling



METHODOLOGY

Fieldwork is done solely by over 700 NBS Staff in all States of the federation supported by supervisors who are monitored by internal and external observers.

Fuel Prices are collected across all the 774 local governments across all States and the FCT from over 10,000 respondents and locations and reflect actual prices households state they actually bought those fuels together with the prices reportedly sold by the fuel suppliers.

The average of the prices is reported for each state and the country.

NBS audit team subsequently conducts randomly selected verification of prices recorded.

APPENDIX

5KG					
	Average of Jan-22	Average of Dec-22	Average of Jan-23	MoM	YoY
NORTH CENTRAL	3,856.87	4,841.07	4,859.60	0.38	26.00
Abuja	3,768.75	4,800.00	4,840.00	0.83	28.42
Benue	4,110.00	4,883.33	4,886.67	0.07	18.90
Kogi	3,856.69	4,760.00	4,785.00	0.53	24.07
Kwara	3,638.10	4,950.00	4,962.50	0.25	36.40
Nasarawa	3,724.53	4,660.00	4,670.00	0.21	25.38
Niger	4,125.00	4,916.67	4,927.50	0.22	19.45
Plateau	3,775.00	4,917.50	4,945.50	0.57	31.01
NORTH EAST	3,166.33	4,593.99	4,603.42	0.21	45.39
Adamawa	2,410.39	4,933.33	4,936.67	0.07	104.81
Bauchi	2,599.37	4,500.00	4,508.33	0.19	73.44
Borno	3,925.00	4,563.33	4,570.00	0.15	16.43
Gombe	3,889.35	4,650.00	4,660.00	0.22	19.81
Taraba	3,618.00	4,610.00	4,630.00	0.43	27.97
Yobe	2,555.85	4,307.28	4,315.50	0.19	68.85
NORTH WEST	3,494.37	4,589.56	4,616.66	0.59	32.12
Jigawa	3,150.91	4,630.00	4,583.33	-1.01	45.46
Kaduna	3,836.07	4,883.33	4,885.00	0.03	27.34
Kano	3,233.58	4,466.67	4,666.67	4.48	44.32
Katsina	3,553.00	4,416.67	4,426.67	0.23	24.59
Kebbi	3,229.32	4,581.25	4,590.67	0.21	42.16
Sokoto	3,628.65	4,270.00	4,281.67	0.27	18.00
Zamfara	3,829.05	4,879.00	4,882.64	0.07	27.52
SOUTH EAST	3,896.03	4,386.39	4,408.99	0.52	13.17
Abia	3,845.83	4,196.15	4,218.15	0.52	9.68
Anambra	3,961.11	4,182.14	4,183.14	0.02	5.61
Ebonyi	3,850.00	4,578.57	4,678.57	2.18	21.52
Enugu	3,885.71	4,229.23	4,119.23	-2.60	6.01
Imo	3,937.50	4,745.83	4,845.83	2.11	23.07
SOUTH SOUTH	3,805.47	4,399.66	4,432.71	0.75	16.48
Akwa Ibom	3,684.55	4,285.00	4,256.25	-0.67	15.52
Bayelsa	3,804.17	4,507.14	4,666.67	3.54	22.67
Cross River	3,994.88	4,657.14	4,663.33	0.13	16.73
Delta	3,636.67	4,250.00	4,301.25	1.21	18.27
Edo	3,757.15	4,491.43	4,498.75	0.16	19.74
Rivers	3,955.39	4,207.27	4,210.00	0.06	6.44
SOUTH WEST	3,760.12	4,502.90	4,531.37	0.63	20.51
Ekiti	3,928.92	4,300.00	4,413.54	2.64	12.33
Lagos	3,929.07	4,856.25	4,860.56	0.09	23.71
Ogun	3,567.75	4,330.00	4,360.00	0.69	22.21
Ondo	3,657.48	4,391.54	4,398.33	0.15	20.26
Osun	3,839.94	4,390.91	4,395.00	0.09	14.45
Oyo	3,637.54	4,748.68	4,760.77	0.25	30.88
Average	3,657.57	4,565.56	4,588.75	0.51	25.46

12KG					
	Average of Jan-22	Average of Dec-22	Average of Jan-23	MoM	YoY
NORTH CENTRAL	7,679.19	10,319.58	10,359.44	0.39	34.90
Abuja	8,400.00	10,125.00	10,135.00	0.10	20.65
Benue	7,178.59	11,250.00	11,260.67	0.09	56.86
Kogi	7,788.75	10,160.00	10,220.00	0.59	31.21
Kwara	8,075.00	10,312.50	10,400.00	0.85	28.79
Nasarawa	6,958.33	10,012.50	10,019.17	0.07	43.99
Niger	7,453.91	10,233.33	10,237.50	0.04	37.34
Plateau	7,899.72	10,143.75	10,243.75	0.99	29.67
NORTH EAST	7,143.11	9,801.59	9,832.38	0.31	37.65
Adamawa	7,680.00	10,014.29	9,985.71	-0.29	30.02
Bauchi	6,974.17	9,871.93	9,875.00	0.03	41.59
Borno	5,881.39	9,873.33	9,888.57	0.15	68.13
Gombe	7,909.35	9,750.00	9,850.00	1.03	24.54
Taraba	7,788.75	9,800.00	9,845.00	0.46	26.40
Yobe	6,625.00	9,500.00	9,550.00	0.53	44.15
NORTH WEST	7,463.94	10,096.14	10,171.61	0.75	36.28
Jigawa	7,500.00	9,850.00	9,900.00	0.51	32.00
Kaduna	7,500.00	10,383.33	10,416.67	0.32	38.89
Kano	6,934.50	10,016.67	10,116.67	1.00	45.89
Katsina	7,839.00	10,098.89	10,099.89	0.01	28.84
Kebbi	7,613.05	10,217.86	10,225.00	0.07	34.31
Sokoto	7,129.62	10,400.00	10,485.71	0.82	47.07
Zamfara	7,731.37	9,706.25	9,957.33	2.59	28.79
SOUTH EAST	7,262.80	10,468.04	10,489.04	0.20	44.42
Abia	7,333.15	10,401.92	10,431.92	0.29	42.26
Anambra	7,224.40	10,612.50	10,662.50	0.47	47.59
Ebonyi	6,834.00	10,753.57	10,763.57	0.09	57.50
Enugu	7,824.64	10,259.62	10,269.62	0.10	31.25
Imo	7,097.81	10,312.57	10,317.57	0.05	45.36
SOUTH SOUTH	7,017.54	10,527.09	10,507.65	-0.18	49.73
Akwa Ibom	6,741.88	10,610.00	10,712.22	0.96	58.89
Bayelsa	6,711.96	10,489.29	10,322.22	-1.59	53.79
Cross River	6,758.63	10,892.86	10,833.33	-0.55	60.29
Delta	7,501.61	10,593.75	10,595.63	0.02	41.24
Edo	7,089.12	10,235.71	10,240.00	0.04	44.45
Rivers	7,302.04	10,340.91	10,342.50	0.02	41.64
SOUTH WEST	7,835.07	10,331.58	10,342.12	0.10	32.00
Ekiti	6,780.61	10,451.92	10,516.67	0.62	55.10
Lagos	7,872.37	10,047.06	9,877.50	-1.69	25.47
Ogun	7,776.19	10,607.50	10,648.08	0.38	36.93
Ondo	7,831.27	10,283.93	10,353.85	0.68	32.21
Osun	8,525.00	10,057.50	10,068.18	0.11	18.10
Oyo	8,225.00	10,541.58	10,588.46	0.44	28.74
Average	7,413.25	10,248.97	10,277.17	0.28	38.63

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